Attorney Docket: 43315-219115 9498US/UR

DECLARATION FOR UNITED STATES PATENT APPLICATION,
POWER OF ATTORNEY, DESIGNATION OF CORRESPONDENCE ADDRESS

10/539629

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <u>METHOD TO INCREASE THE SAFETY</u> INTEGRITY LEVEL OF A CONTROL SYSTEM, the specification of which

[]	is attached hereto.
[]	was filed on, as Application No
[X]	was filed under the Patent Cooperation Treaty on 16 December 2003, and given Application No.
	PCT/SE2003/006021, the United States of America having been designated.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a).

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) of §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed
0203819-8	Sweden	19 December 2002	Yes

I HEREBY CLAIM the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date

I HEREBY CLAIM the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

U.S. Patent Application No.	PCT Patent Application Number	Patent Filing Date	Parent Patent Number
			<u> </u>

I hereby appoint the registered attorneys and agents of VENABLE LLP associated with the following customer number to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

26694

U.S. PATENT AND TRADEMARK OFFICE

VENABLE LLP is located at 575 7th Street, NW, Washington, DC 20004-1601, <u>Telephone</u>: (202) 344-4000, <u>Telefax</u>: (202) 344-8300. <u>Address all correspondence to VENABLE LLP</u>, Post Office Box 34385, Washington, D.C. 20043-9998.

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from

Rec'd PCT/PTO 3 0 JAN 2006 10/539629

the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Ĉ	First/Joint Inventor Addun OPEM	Date: 9/9-2005
	Citizenship: Norway Residence and Post Office Address: Myrsletta 21, N-1406 Ski, Norway	NoX
		1,101
	Signature:	Date:
	First/Joint Inventor: Mats GUNNMARKER	
	Citizenship: Norway	
	Residence and Post Office Address: Smiuvegen 99, N-0981 Oslo, Norwa	у
	Signature:	Date:
	First/Joint Inventor: Kai HANSEN	
	Citizenship: Norway	
	Residence and Post Office Address: Lysekrenten, N-0383 Oslo, Norway	

9498US/UR

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IIS Patent Application No.	PCT Patent Application Number	Patent Filing Date	Parent Patent Number
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the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

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	Signature:	Date:
	First/Joint Inventor: Audun OPEM Citizenship: Norway Residence and Post Office Address: Myrsletta 21, N-1406 Ski, Norway	
n -	Signature:	Date: 8 AVGUEF 2005
d	First/Joint Inventor: Mats GUNNMARKER Citizenship: Norway SWEDEN Residence and Post Office Address: Smiuvegen 99, N-0981 Oslo, Norwa	ay NOX
	Signature:	Date:
	First/Joint Inventor: Kai HANSEN	
	Citizenship: Norway Residence and Post Office Address: Lysekrenten, N-0383 Oslo, Norway	

Rec'd PCT/PTO 3 0 JAN 2006

Attorney Docket: 43315-219115

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U.S. Patent Application No.	PCT Patent Application Number	Patent Filing Date	Parent Patent Number

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Signature:	Date:
First/Joint Inventor: Audun OPEM	
Citizenship: Norway	
Residence and Post Office Address: Myrsletta 21, N-1406 Ski, Norway	
Signature:	Date:
First/Joint Inventor: Mats GUNNMARKER	
Citizenship: Norway	
Residence and Post Office Address: Smiuvegen 99, N-0981 Oslo, Norwa	ay
2-Organie: Vai Hansen	Date: 8/8 2005
First/Joint Inventor: Kai HANSEN	·
Citizenship: Norway	` /
Residence and Post Office Address: Lysekrenten, N-0383 Oslo, Norway	NOV

Attorney Docket: 43315-219115 9498US/UR

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Audun OPEM, Myrsletta 21, N-1406 Ski, Norway; Mats GUNNMARKER, Smiuvegen 99, N-0981 Oslo, Norway; and Kai HANSEN, Lysekrenten, N-0383 Oslo, Norway, hereinafter (collectively) referred to as the assignor, has invented certain improvements relating to METHOD TO INCREASE THE SAFETY

	as invented certain improvements relating to METHOD TO INCREASE THE SAFETY
	EL OF A CONTROL SYSTEM for which said assignor has caused an application for United
States Letter Patent	to be prepared,
[] the inventor's dinstrument;	declaration for said application being executed concurrently with the execution of this
	n to be filed in the United States Patent and Trademark Office;
[] said Non-Provi	isional application having been filed in the United States Patent and Trademark Office on and given Application Number;
[X] said application	having been filed under the Patent Cooperation Treaty on 19 December 2003, and given
	p. PCT/SE2003/006021, the United States of America having been designated.
AND WHEREAS	ABB AS
	Bergerveien 12
	N-1396 Billingstad
	Norway
application, includir	to as the assignees is desirous of acquiring the entire right, title and interest in and to said ng any divisions and continuations thereof, and in and to said invention and any patents ed therefor, including any renewals, reissues and prolongations thereof;
consideration paid be hereby assigns, sells exclusive right, title continuations thereo prolongations thereo enjoy the said inven which may be grant powers, privileges a terms of any such pand benefit of said a the said assignor mi	ESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable by said assignee to said assigner, the receipt of which is hereby acknowledged, said assignor and transfers to said assignee, and said assignee's successors and assigns, the entire and and interest in and to said invention and to said application, including any divisions and of, and in any patents which may be granted therefor, including any renewals, reissues and of; said assignee, and said assignee's successors and assigns, to have, hold, exercise and ation and said application, including any divisions and continuations thereof, and any patents and advantages in anywise arising from or appertaining thereto, for and during the term or atents when granted, including any renewals, reissues and prolongations thereof, for the use assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as ight or could have held and enjoyed the same, if this assignment had not been made. hereby agrees to perform, upon the request of said assignee, or said assignee's successors or lating to the obtaining or to the asserting of said patents, including any renewals, reissues hereof.
on said application,	authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent and on any divisions and continuations thereof, to said assignee, and said assignee's gns, in accordance herewith.
EXECUTED, this _	day of, 2005
Signature:	
	udun OPEM
Address: M	fyrsletta 21, N-1406 Ski, Norway
EXECUTED, this _	8 day of 116087, 2005
Signature:	3 Com
	lats GUNNMARKER
Address: Si	miuvegen 99, N-0981 Oslo, Norway

EXECUTED, this day of, 2005		
Signature:		
Name:	Kai HANSEN	
Address:	Lysekrenten, N-0383 C	slo, Norway

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Audun OPEM, Myrsletta 21, N-1406 Ski, Norway; Mats GUNNMARKER, Smiuvegen 99, N-0981 Oslo, Norway; and Kai HANSEN, Lysekrenten, N-0383 Oslo, Norway, hereinafter (collectively) referred to as the assignor, has invented certain improvements relating to METHOD TO INCREASE THE SAFETY INTEGRITY LEVEL OF A CONTROL SYSTEM for which said assignor has caused an application for United States Letter Patent to be prepared,

States Letter F	Patent to be prepared,		,	
[] the inveningtrumen		plication being exec	cuted concurrently with the execution o	f this
[] said Non-	ication to be filed in the Un Provisional application hav , and given Application	ving been filed in th	e United States Patent and Trademark	Office on
[X] said applic	cation having been filed un	der the Patent Coop	eration Treaty on <u>19 December 2003</u> , a of America having been designated.	ınd given
AND WHERE				
	Bergerveien 1 N-1396 Billin Norway			
application, in	cluding any divisions and	continuations there	g the entire right, title and interest in a of, and in and to said invention and any ues and prolongations thereof;	
consideration in the reby assigns exclusive right continuations of prolongations enjoy the said which may be powers, priviled terms of any stand benefit of the said assign AND said assigns, any act and prolongation said application said said application said said said said said said said said	paid by said assignee to said assignee to said to said thereof, and interest in and to thereof, and in any patents thereof; said assignee, and invention and said applicat granted therefor, including eges and advantages in any uch patents when granted, is said assignee, and said assigner might or could have held gnor hereby agrees to perfects relating to the obtaining ons thereof.	d assignor, the recei assignee, and said a said invention and which may be gran said assignee's succion, including any of any renewals, reiss wise arising from or including any renew ignee's successors at d and enjoyed the said orm, upon the reque or to the asserting of the taster and continuations to	One Dollar (\$1.00), and other good and pt of which is hereby acknowledged, successors and assigns, the end to said application, including any divisited therefor, including any renewals, recessors and assigns, to have, hold, exercilivisions and continuations thereof, with all appertaining thereto, for and during the als, reissues and prolongations thereof, with all als, reissues and prolongations thereof, and assigns, in as ample and beneficial a time, if this assignment had not been made to fail assignee, or said assignee's sufficient and trademarks to issue Leichereof, to said assignee, and said assignee, to said assignee, and said assignee.	aid assignor ntire and ions and cissues and disse and dany patents the rights, the term or for the use manner as ade. accessors or reissues
EXECUTED,	this day of	, 2005		
Signature:				
Name:	Audun OPEM		-	
Address:	Myrsletta 21, N-1406 S	ki, Norway		
EXECUTED,	this day of	, 2005		
Signature:			_	
Name:	Mats GUNNMARKER		_	
Address:	Smiuvegen 99, N-0981	Oslo, Norway		

EXECUTED, this 8 day of Augus &

Signature: Name: Address:

Kai HANSEN

Lysekrenten, N-0383 Oslo, Norway